

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	(olap or "online analytical processing" or "on-line analytical processing") with buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:09
S2	15	(olap or "online analytical processing" or "on-line analytical processing") with buffer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:09
S3	27	(olap or "online analytical processing" or "on-line analytical processing") same buffer\$3 not S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:15
S4	10	(olap or "online analytical processing" or "on-line analytical processing") with buffer\$3 and "707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:15
S5	0	(olap or "online analytical processing" or "on-line analytical processing") same buffer\$3 and "707/103".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:16
S6	8	(olap or "online analytical processing" or "on-line analytical processing") same buffer\$3 same aggregat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:17
S7	107	(olap or "online analytical processing" or "on-line analytical processing") same aggregat\$4 near4 (level or setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:18

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S8	104	(olap or "online analytical processing" or "on-line analytical processing") same aggregat\$4 near4 (level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:19
S9	69	(olap or "online analytical processing" or "on-line analytical processing") same aggregat\$4 near2 (level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:19
S10	27	(olap or "online analytical processing" or "on-line analytical processing") with aggregat\$4 near2 (level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:19
S11	12	(olap or "online analytical processing" or "on-line analytical processing") same aggregat\$4 near2 (level) and buffer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:19
S12	4	(olap or "online analytical processing" or "on-line analytical processing") same aggregat\$4 near2 (level) and buffer\$3 and delta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:33
S13	85	(olap or "online analytical processing" or "on-line analytical processing") and buffer\$3 and delta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:35
S14	16	(olap or "online analytical processing" or "on-line analytical processing") and buffer\$3 same delta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:35

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S15	15	(olap or "online analytical processing" or "on-line analytical processing") and buffer\$3 with delta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:35
S16	1	(olap or "online analytical processing" or "on-line analytical processing") and buffer\$3 near delta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:35
S17	1	(olap or "online analytical processing" or "on-line analytical processing") and buffer\$3 near4 delta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:36
S18	3	(olap or "online analytical processing" or "on-line analytical processing") and buffer\$3 with delta and "707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:36
S19	1	(olap or "online analytical processing" or "on-line analytical processing") and delta adj buffer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:37
S20	1	"analytical processing" and delta adj buffer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:37
S21	2	analytical and delta adj buffer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:37

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S22	39	delta adj buffer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:38
S23	9	delta adj buffer\$3 and "707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 16:38



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[A one-pass aggregation algorithm with the optimal \*\*buffer\*\* size in multidimensional \*\*OLAP\*\* - all 7 versions »](#)

YK Lee, KY Whang, YS Moon, IY Song - Proceedings of the 28th international conference on Very ..., 2002 - portal.acm.org

... with the Optimal **Buffer** Size in Multidimensional **OLAP** Young-Koo Lee † ,  
Kyu-Young Whang † , Yang-Sae Moon † , and Il-Yeol Song †† ...

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[Delta-mechanism for integration of \*\*OLAP\*\*-based planning and reporting - all 2 versions »](#)

H Koerner, E Marschall - 2005 - freepatentsonline.com

... or more application tools is an online analytical processing (**OLAP**) tool. 5. A database system in accordance with claim 1, wherein the delta **buffer** includes at ...

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[Compressed data cubes for \*\*OLAP\*\* aggregate query approximation on continuous dimensions - all 10 versions »](#)

J Shanmugasundaram, U Fayyad, PS Bradley - Proceedings of the fifth ACM SIGKDD international conference ..., 1999 - portal.acm.org

... with data points fitting the current model least (ie the **buffer** is filled ... Since **OLAP** type queries are usually performed over low- dimensional data sets, we ...

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[Research on Distributed Cache Mechanism in Decision Support System](#)

LIU Hui, JI Xiu-hua - Springer

... is important to the inquiry response-time, so the algorithm is: The system first inspects the **buffer** whether it has had the corresponding view, if not, DW **OLAP** ...

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[OLAP Query Routing and Physical Design in a Database Cluster - all 5 versions »](#)

U Rohm, K Bohm, HJ Schek - Proc. of the 7 thConf. on Extending Database Technology ( ..., 2000 - Springer ... **OLAP** Query Routing and Physical Design in a Database Cluster 261 flushing the database

**buffer**, current database systems do not use the normal database **buffer** ...

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[\[PDF\] SISYPHUS: A Chunk-Based Storage Manager for \*\*OLAP\*\* Cubes - all 4 versions »](#)

N Karayannis, T Sellis - Proceedings of the 3rd International Workshop on Design and ..., 2001 - ceur-ws.org ... Precious services, such as the management of a **buffer** pool, in which pages ... However,

in the context of **OLAP** some of these services have "restricted usefulness ...

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[Configuring \*\*buffer\*\* pools in DB2 UDB - all 2 versions »](#)

X Xu, P Martin, W Powley - Proceedings of the 2002 conference of the Centre for ..., 2002 - portal.acm.org

... Configuring **Buffer** Pools in DB2 UDB ... DB2 Universal Database (DB2 UDB) [13] divides the **buffer** area into a number of independent sub- areas called **buffer** pools. ...

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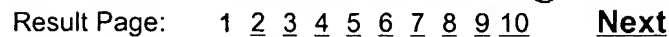
[Design and implementation of a scalable parallel system formultidimensional analysis and \*\*OLAP\*\* - all 14 versions »](#)

S Gail, A Choudhary - Parallel and Distributed Processing, 1999. 13th ..., 1999 - ieeeexplore.ieee.org

... an index structure which helps in extracting data for queries and **OLAP** operations ...

... We select 10 typical **OLAP** queries which include a huge fact table (LinelItem ... We configured the key **buffer**, sort **buffer**, and record **buffer** of MySQL into 8MB, 2MB ...  
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**[Delta-mechanism for integration of OLAP-based planning and reporting](#) - all 2 versions »**

H Koerner, E Marschall - 2005 - freepatentsonline.com

... include a server program that handles the **delta buffer** 215 and data **buffer** 210.

The database 205 may be a multidimensional database usable for **OLAP** operations. ...

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M Zukowski - Proceedings of the British National Conference on Databases ... - cwi.nl

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**[Why commercial database systems are not real-time systems](#)**

A Jhingran - Proceedings of the workshop on on Databases: active and real ..., 1996 - portal.acm.org

... time tasks grows (ii) the **delta** from their ... functions that bypass traditional **buffer** management and ... of applications called On Line Analytical Processing (**OLAP**). ...

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**[Method and system for data extraction from a transaction system to an analytics system](#)**

V Trivedi, VB Vadakkencherry - 2006 - freepatentsonline.com

... of transaction data from the application to the **buffer**. ... The **OLAP** server understands how data is organized in ... a full upload phase, a **delta** initialization phase ...

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**[Super-Scalar RAM-CPU Cache Compression](#) - all 5 versions »**

M Zukowski, S Heman, N Nes, P Boncz - Proc. ICDE, 2006 - doi.ieeecomputersociety.org

... As **buffer** manager pages are compressed, a crucial feature of ... We implemented PDICT, PFOR and PFOR-**DELTA** in the ... 3], developed at the CWI for **OLAP**, data mining ...

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K Schneider, B Mitschang - informatik.uni-stuttgart.de

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R Super-scalar, M Zukowski, S Héman, N Nes, PA ... - cwi.nl

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### SAP BI als Lösungsansatz der SAP AG

SAP BI-Strategie - Springer

... Verfahren, bei denen hinzugefügte oder geänderte Daten berücksichtigt (**Delta-Update**) werden ... Struktur übernimmt diese Schicht durch den **OLAP**-Prozessor auch ...

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EF Ewen, CE Medsker, LE Dusterhoft - ... 1st ACM international workshop on Data warehousing and **OLAP**, 1998 - portal.acm.org

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... On-line analytical processing, **OLAP**, IHS, IDS, DSS. ... Christiana Care conducted-a business

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E Schäfer, JD Becker, M Jarke - A bbadi et al.[2000], S, 2000 - it.iitb.ac.in

... granular availability of historical data with high- actuality **reporting** and **planning** facilities. Major components of interest include an **OLAP** system in the ...

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M Schoop, A Becks, C Quix, T Burwick, C Engels, M ... - XML Technologien für das Semantic Web-XSW, 2002 - mag.usr.dsi.unimi.it

... Flexible **reporting** tools are useful in looking for causal ... A collaborative fine **planning** task then adjusts the ... require support given by an **OLAP planning** systems ...

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S Chaudhuri, U Dayal - ACM SIGMOD Record, 1997 - portal.acm.org

... front end tools: query tools, **report** writers, analysis ... the architecture, do capacity **planning**, and select the storage servers, database and **OLAP** servers, and ...

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[\[PDF\] The Role of the \*\*OLAP\*\* Server in a Data Warehousing Solution - all 6 versions](#) »

W Solution - Aufl. Sunnyvale, 2001 - netfly.com.br

... To deliver **reporting**, analysis, modeling and **planning** applications within a data ... Bell Canada: Web-enabled **OLAP** and Data Warehousing Success ...

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System and method for automatic transmission of personalized **OLAP** report output - all 6 versions »

KN Yost, PG Wilding, RG Trenkamp - US Patent 6,269,393, 2001 - Google Patents

... A management of an Automatic **OLAP Report** Broadcast System ... that facilitate forecasting and **planning** efforts. ... as an on-line analytical processing system ("**OLAP**"). ...

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